

TEACHING FACULTY

Resource persons will be from the Faculty of Medicine University of Colombo, and from other Universities, Department of Labour, Department of Health Services, Industrial Technological Institute, Central Environmental Authority and private sector consultants with relevant training and expertise.

TEACHING METHODS

Include lecture/ discussions, lectures/ demonstrations, field visits, practicals, small group discussions, presentations by participants and assignments.

ORGANISATION AND COURSE CONTENT

The course content will be organized as course units. There will be a total of 16 course units. Of these 14 units will be compulsory with the option of following either course units 15 or 16.

- Course Unit 1 - Introduction to the study of occupational health and safety
- Course Unit 2 - Occupational health hazard –Part I
- Course Unit 3 - Occupational health hazard –Part II
- Course Unit 4- Workplace accidents and safety
- Course Unit 5- Prevention and control of hazards
- Course Unit 6- Work physiology
- Course Unit 7- Ergonomics
- Course Unit 8- Occupational toxicology
- Course Unit 9- Occupational health information, management and their uses
- Course Unit 10- Occupational safety
- Course Unit 11- Occupational health problems among special groups
- Course Unit 12- Special topics
- Course Unit 13- Occupational rehabilitation
- Course Unit 14- Occupational disease - Part I
- Course Unit 15- Occupational disease - Part II
(only for medical graduates)
- Course Unit 16- Occupational hygiene -Part II
(for medical and non medical both)

The course units to be followed would vary between those following the certificate and diploma programmes.

Certificate course :5 course units
Diploma course :15 course units

EVALUATION

The evaluation will be based on a written/ practical examination and assignments given during the course.

Candidates who successfully complete the course will be awarded the Certificate/Diploma in Occupational Health and Safety, by the University of Colombo.

CORRESPONDENCE & COMMUNICATION

All correspondence and communication regarding this course should be addressed to the,

**COURSE CO-ORDINATOR
(Occupational Health and Safety)
FACULTY OF MEDICINE,
KYNSEY ROAD,
COLOMBO 08,
SRI LANKA.**

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**UNIVERSITY OF COLOMBO
SRI LANKA**

**CERTIFICATE/DIPLOMA IN
OCCUPATIONAL HEALTH & SAFETY**



Department of Community Medicine

Faculty of Medicine

Kynsey Road

Colombo 08,

2019

INTRODUCTION

The Faculty of Medicine of the University of Colombo, Sri Lanka, established as the Ceylon Medical College in 1870 is the second oldest medical school in Asia. The contributions made by this Faculty to the training of health professionals, research and service provision have been wide and varied. Being a well established faculty, it has responded to the societal needs and demands with a high degree of responsiveness, by making innovative changes in the medical curriculum, contributing to the postgraduate medical education in the country and by developing and implementing innovative training programmes in areas of importance in the changing socio economic and demographic scenario.

Major economic reforms and encouragement for investments in the industrial sector lead to changing patterns in occupational exposures and health related problems. This has resulted in a need for development of personnel who will be able to play a lead role in planning, development and implementation of programmes aimed at promoting occupational health and safety.

Promoting the health of the workers and ensuring protection from the hazards related to work has a positive influence on the productivity of the enterprise and on the well being of the workforce, thus contributing to the national economy. Occupational accidents and occupational diseases are not only costly to the enterprise and to the State, but also affects the well being of the individual and family. It is also a legal requirement to protect the safety and health of the workers.

The proposed Occupational Safety, Health and Welfare at Work Act has a wider scope. It requires the appointment of occupational safety and health officers in all workplaces with more than 100 employees, and appointment of safety and health representative workplaces with over 25 workers. Hence, there is a need for trained officers for enforcement of the Act.

The OHSAS 18001 certification, also resorts towards adopting good health and safety practices at work places.

To meet the urgent need to develop human resources capable of handling occupational safety and health at the work place, the Department of Community Medicine, Faculty of Medicine, University of Colombo has undertaken many activities. These include regular in-service training of field level health staff (Medical Officers and Public Health Inspectors) from the Ministry of Health. In order to train different categories of personnel who could contribute to occupational health and safety, this department has also commenced training programmes leading to a Certificate/Diploma in Occupational Health and Safety and has developed publications and educational material to provide guidance in occupational health and safety.

OBJECTIVES

- To develop knowledge, skills, attitudes and competencies required for the promotion and maintenance of work place health and safety.
- To develop the ability to plan, implement, monitor and evaluate activities that will promote and maintain health, safety and welfare of the workers.
- To promote the development of competencies and attitudes that will enable to function as a health and safety professional.



ENTRY REQUIREMENTS

Certificate Course

A minimum of two (2) years experience in an industrial / work setting will qualify a person to apply for the course.

Diploma Course

Should fulfill one of the following requirement

1. Basic degree from a recognized University
2. Applicants who have successfully completed the Certificate Course in Occupational Health and Safety conducted by the Faculty of Medicine, University of Colombo and scored 65% and above at the end of course examination and followed by three (3) years of work experience in the field of occupational health and safety.
3. Passes in three subjects at the GCE(A/L) examination at one sitting with five (5) years of work experience in the field of occupational health and safety will qualify a person to apply for the course.

All candidates who satisfy the entry requirements will be required to appear for a qualifying examination. Participants will be selected based on their performance at this examination.

DURATION OF THE TRAINING

Certificate Course:

Four months on a part time basis, on Sundays only.

Diploma Course:

Twelve months on a part time basis, on Sundays only.

VENUE

Lectures, practicals and demonstrations will be conducted in the premises of the Faculty of Medicine, University of Colombo and in the Division of Occupational Hygiene of the Department of Labour.